



February 1974

RAPID TRANSIT IN THE SAN FRANCISCO BAY AREA:

**A Chronological List of Selected References Contained in the Library of
the Institute of Transportation and Traffic Engineering, University of
California at Berkeley**

Michael C. Kleiber
Technical Services Librarian

Mrs. Mary Vance, Editor
Post Office Box 229
Monticello, Illinois 61856

RAPID TRANSIT IN THE SAN FRANCISCO BAY AREA:
A CHRONOLOGICAL LIST OF SELECTED REFERENCES CONTAINED
IN THE LIBRARY OF THE INSTITUTE OF TRANSPORTATION
AND TRAFFIC ENGINEERING

by

Michael C. Kleiber
Technical Services Librarian
University of California at Berkeley

This listing includes selected references of both engineering and non-engineering aspects of rapid transit in the Bay Region counties. It includes early (pre-BART) references proposing various rapid transit schemes as well as references to other public transit systems in the Bay area as they are related to BART. However, references dealing exclusively with the San Francisco Municipal Railway, Key System, Greyhound Lines, Southern Pacific Railroad, or Alameda-Contra Costa Transit District are excluded.

References are arranged chronologically and within each year by author (or title if there is no author). A list of serials follows the chronological listing.

1931

1. "Inter-County Rapid Transit." Commonwealth, pt. 2, v. 7, no. 46, November 17, 1931, pp. 347-405.
2. "O'Shaughnessy, M. M. Rapid Transit Plans for the City of San Francisco, Dept. of Public Works, 1931, 77 p.

1936

3. Ridgway, Robert and Alfred Brahdy. Rapid Transit for San Francisco. San Francisco: Public Utilities Commission, 1936, 47 p.

1938

4. San Francisco. Chamber of Commerce. Report on Transit Problems. San Francisco: 1938, 1 vol. (various pagings).

1948

5. DeLeuw Cather and Company. Transportation Plan for San Francisco. San Francisco: City Planning Commission, November 1948, Chap. III.

1949

6. Bingham, S. H. Long Range Rapid Transit Program for San Francisco. Report to the Mayor of San Francisco. San Francisco: 1949, 51 p.

1951

7. California Legislative Senate Interim Comm. on San Francisco Bay Area Metropolitan Rapid Transit Problems. Report. Sacramento: 1951, 14 p.

1952

8. Mills, Marmion D. Rapid Transit for San Francisco: Monorail, Elevated, Subway??? A Report of Possibilities. Report to the Mayor of San Francisco. San Francisco: 1952, 1 vol. (various pagings).

1953

9. California Legislative Senate Interim Comm. on San Francisco Bay Area Metropolitan Rapid Transit Problems. Mass Rapid Transit, Answer to Traffic Congestion in the San Francisco Bay Area. Sacramento: State Printing Office, 1953, 35 p.

10. Lapin, Howard S. Preliminary Report of the San Francisco Bay Area Rapid Transit Commission, June 1953. Berkeley: University, Institute of Transportation and Traffic Engineering, 1953, 4 p. (Technical Memorandum no. B-10).
11. Ziegenfelder, R. F. Scope and Outline Procedures of the Bay Area Mass Rapid Transit Study. Talk at Institute of Traffic Engineers, San Francisco, December 16, 1953, 10 p.

1955

12. California Legislative Senate Interim Comm. on San Francisco Bay Area Metropolitan Rapid Transit Problems. Report; Moving People. Sacramento: 1955, 24 p.
13. Coro Foundation. Traffic -- San Francisco's Headache. San Francisco: 1955, 12 p.
14. Ziegenfelder, R. F. The San Francisco Bay Area Mass Rapid Transit Study. New York: American Society of Civil Engineers, 1955, 9 p. (Procs., v. 81, Separate no. 712).

1956

15. Allen, J. Knight. Organizational and Financial Aspects of the Proposed San Francisco Bay Area Rapid Transit System. Menlo Park, California: Stanford Research Institute, 1956, 75 p.
16. American Society of Civil Engineers. San Francisco Section. Special Committee on Rapid Transit. The Rapid Transit Proposal for the San Francisco Bay Area. San Francisco: 1956, 24 p.
17. Berkeley. Planning Dept. Regional Rapid Transit, Berkeley and the Bay Area. Berkeley: 1956, 40 p.
18. Homburger, Wolfgang S. Comparison of Travel Times by Existing Transit Facilities and the Proposed Bay Area Rapid Transit System Between San Francisco and East Bay Points. Berkeley: University of California, Institute of Transportation and Traffic Engineering, 1956, 5 p. (Technical Memorandum no. B-33).
19. Nielson, Robert S. "Transportation Problems in San Francisco," Urban Land, v. 15, no. 2, February 1956, pp. 4-9.

20. Norton, Henry K. An Analysis of the Report of Parsons, Brinckerhoff, Hall and MacDonald. San Francisco: San Francisco Bay Area Council, 1956, 37 p.
21. "\$1.5-Billion Transit Change." Engineering News-Record, v. 156, no. 3, January 19, 1956, p. 25.
22. Parsons, Brinckerhoff, Hall and MacDonald. Regional Rapid Transit, 1953-1955: A Report to the San Francisco Bart Commission. New York: 1956, 106 p.
23. "Transit Finance; San Francisco's Transit Plan is Termed Feasible," Engineering News-Record, v. 156, no. 12, March 22, 1956, p. 109.

1957

24. California Legislative Senate Interim Comm. on San Francisco Bay Area Metropolitan Rapid Transit Problems. Final Report. Sacramento: 1957, 30 p.
25. Christopher, George. "Rapid Transit - Key to the Bay Area's Future," California Magazine of the Pacific, v. 47, no. 12, December 1957, pp. 16-17, 29.
26. Daniel, Mann, Johnson, and Mendenhall. Report on Monorail Rapid Transit System for the City of San Francisco, California. Los Angeles: 1957, 1 vol. (unpaged).
27. "Rapid Transit for the Bay Area?" Commonwealth, v. 33, no. 21, May 27, 1957, pp. 93-120.
28. San Francisco Bay Area Rapid Transit Commission. Report to the Legislature of the State of California. San Francisco: 1957, 184 p.

1959

29. Beckett, John C. Automania Gives Way to Rapid Transit in the Bay Area. New York: American Institute of Electrical Engineers, 1959, 7 p. (Paper 59-856).
30. California Laws, Statutes, etc. An Act...Relating to the Construction of a San Francisco-Oakland Rapid Transit Tube, and Making an Appropriation. Sacramento: 1959, 6 p. (Chapter 1755).
31. California Legislative Assembly Interim Comm. on Transportation and Commerce. Mass Transportation Problems of the San Francisco Bay Area: Transcript of Proceedings. Hearing, December 17-18, 1959. Sacramento: 1959, 206 p.

32. California Municipal Statistics, Inc. Report on Property Tax Resources and Associated Subjects. Prepared for the San Francisco Bay Area Rapid Transit District. San Francisco: 1959, 27 p.
33. Peirce, John M. Rail Rapid Transit and the Private Automobile. San Francisco: San Francisco Bay Area Rapid Transit District, 1959, 6 p.

1960

34. Berkeley, City Planning Dept. Current Proposals for Rapid Transit in Relationship to the Berkeley Master Plan. Berkeley, California: 1960, 13 p.
35. Clute, Peter. San Francisco Bartd; A Coro Foundation Survey and Report. San Francisco: San Francisco Bay Area Rapid Transit District, 1960, 1 vol. (various pagings).
36. "Engineers Estimate Cost for San Francisco Rapid Transit." Passenger Transport, v. 18, no. 5, May 20, 1960, pp. 1, 8.
37. Parsons-Brinckerhoff-Tudor-Bechtel. Trans-Bay Tube Engineering Report, July 1960. San Francisco: San Francisco Bay Area Rapid Transit District, 1960, 43 p.
38. _____. Working Estimates, May 2, 1960 Routes. San Francisco: 1960, 1 vol. (various pagings) (Also: Supplementary Estimates, June 6, 1960, 13 p.)
39. San Francisco. Transportation Technical Comm. A Plan for Rapid Transit in San Francisco Consonant with the Bay Area Rapid Transit System. San Francisco: 1960, 46 p.
40. Stanford Research Institute. A Study of the Feasibility of Combining Surface Freeway with Underground Rapid Transit Lines to Provide Free Fallout Shelter for San Francisco Suburban Population. Menlo Park, California: 1960, 13 p.
41. Steinman, D. B. Golden Gate Bridge; Semi-Final Report on Engineering Feasibility of Proposed Rapid Transit Facilities. San Francisco: San Francisco Bay Area Rapid Transit District, 1960, 50 p.

1961

42. California Legislative Senate. An Act to Amend Sections ...Relating to Rapid Transit Districts. Sacramento: 1961, 9 p. (Bill 575).
43. Ebasco Services, Inc. Rapid Transit System Economic Review Including a Technical Supplement for the San Francisco Bay Area Rapid Transit District. San Francisco: San Francisco Bay Area Rapid Transit District, 1961, 1 vol. (various pagings).
44. Ireland, Glen. Review of Proposed San Francisco Bay Area Rapid Transit System. San Mateo: Governmental Research Council of San Mateo County, 1961, v.p. Suppl. 1961, 1 vol. (various pagings).
45. Parsons-Brinckerhoff-Tudor-Bechtel. Engineering Report to the San Francisco Bay Area Rapid Transit District. San Francisco: 1961, 87 p.
46. _____. Engineering Report Supplement--4 County System. San Francisco: 1961, 12 p.
47. _____. Plans of Routes, Rights of Way, Terminals, Stations, Yards, and Related Facilities and Improvements, February 9, 1961. San Francisco: 1961, 1 vol. (various pagings).
48. Quinby, Henry D. "The Rapid Transit District Project of the San Francisco Bay Area," Traffic Quarterly, v. 15, no.2, April 1961, pp. 352-367.
49. "San Francisco on Rails?" The Economist, September 23, 1961, pp. 1157-1158.
50. Smith, Barney and Company. Financial Report on Proposed San Francisco Bay Area Rapid Transit System, June 1961. San Francisco: San Francisco Bay Area Rapid Transit District, 1961, 79 p.
51. _____. Financial Report on Proposed San Francisco Bay Area Rapid Transit System (Four-County System), October 1961. San Francisco: San Francisco Bay Area Rapid Transit District, 1961, 78 p.
52. Stone and Youngberg. Financial Impact of Proposed Regional Rapid Transit System on Bay Area Taxpayers and Public Agencies: A Report to the San Francisco Bay Area Rapid Transit District, July 1961. San Francisco: San Francisco Bay Area Rapid Transit District, 1961, 15 p.

53. Stone and Youngberg. Rapid Transit for the Bay Area: The Four-County System; A Summary of Engineering, Financial and Economic Reports. San Francisco: San Francisco Bay Area Rapid Transit District, 1961, 48 p.

1962

54. Commonwealth Club of California. Proposed Rapid Transit System for the Bay Area. San Francisco: 1962, 1 vol. (Various pagings).
55. DeLeuw, Cather and Company. Report on Effect of Rapid Transit on the Alameda-Contra Costa Transit District Operations. San Francisco: 1962, 5 p.
56. Golden Gate Bridge and Highway District. Report on Proposed Installation of Rapid Transit Trains on Golden Gate Bridge. San Francisco: 1962, 28 p.
57. Institute of Public Administration. Urban Transportation in the San Francisco Urban Region. New York: Committee for Economic Development, 1962, 84 p.
58. Parsons-Brinckerhoff-Tudor-Bechtel. The Composite Report: Bay Area Rapid Transit, May 1962. San Francisco: San Francisco BART Comm., 1962, 88 p.

1963

59. "Bay Area Rapid Transit." Western Construction, v. 38, no. 2, February 1963, pp. 47-52.
60. Lawson, Kenneth D. "The Economic Benefits of the San Francisco Rapid Transit Plan," Institute for Rapid Transit. Proceedings, 2nd, 1963, pp. 5-11.
61. Parsons-Brinckerhoff-Tudor-Bechtel. Transit Vehicle System Evaluation and Recommendation. San Francisco: 1963, 19 p.
62. Homburger, Wolfgang S. An Analysis of the Vote on Rapid Transit Bonds in the San Francisco Bay Area. Berkeley: University of California, Institute of Transportation and Traffic Engineering, 1963, 21 p. (Res. Rept. 36).
63. Zettel, Richard M. Urban Transportation in the San Francisco Bay Area. Berkeley: University of California Institute of Governmental Studies, 1963, 51 p. (Franklin K. Lane paper 9).

1964

64. Bechtel Corporation. Dynamics of Vehicle-Structure Interaction; Rapid Transit Structures. San Francisco: 1964, 1 vol. (various pagings).
65. Bugge, William A. and Leslie Irvin. "Designing the San Francisco Bay Area Rapid Transit System," Civil Engineering, v. 30, no. 10, October 1964, pp. 58-63.
66. California Legislative Senate. An Act to Provide for the Creation of the West Bay Rapid Transit Authority. Sacramento: 1964, 45 p. (Senate Bill 37).
67. "How San Francisco Passed the \$792 Million Transit Bond Issue." Metropolitan, November 1964, pp. 33-35.
68. ITE Circuit Breaker Company. Investigation and Testing of Plastic Insulated Electric Contact Rail 4160 Volts, 3-Phase Alternating Current. San Francisco: San Francisco Bay Area Rapid Transit District, 1964, 31 p.
69. Kaiser Engineers. Data Collection and Analysis Report Track and Roadbed Investigations for Test Track Program of SFBARTD. Oakland, California: 1964, 1 vol. (various pagings).
70. Oliver Tire and Rubber Company. Report to BARTD. Oakland, California: 1964, 22 p.
71. Parsons-Brinckerhoff-Tudor-Bechtel. Assuring the Stability of the BARTD Lightweight Rapid Transit Vehicle. San Francisco: 1964, 13 p.
72. Porter, H. K., Company. Test Report and Design Analysis High Speed, Three Phase, Alternating Current Conductor-Collector System. Final Report. Lynchburg, Virginia: 1964, 1 vol. (various pagings).
73. "San Francisco Bay Area Rapid Transit System Poses Tough Construction Problems." Contractors and Engineers, v. 61, no. 10, October 1964, pp. 10-16.
74. San Francisco Planning and Urban Renewal Association. Market Street Subway Stations: A Spur Report. San Francisco: 1964, 4 p.

75. Scott, Stanley. "Public Transportation in the San Francisco Bay Area; Can We Make the 'System' Work?" Public Affairs Report, v. 5, no. 1, February 1964, pp. 1-4.
76. Southeastern Pennsylvania Transportation Compact. Comparative Costs for a Modern Commuter Railroad System; Philadelphia with a Present System and San Francisco Starting an All New System. Philadelphia: 1964, 11 p. (Special Report no. 1).

1965

77. "Bay Transit Jobs Coming Fast." Western Construction, v. 40, no. 7A, July 1965, pp. 47-51.
78. "BART: San Francisco's Grand Design," Newsweek, July 19, 1965, pp. 79-81.
79. Bugge, William A. Urban Planning Aspects of Rapid Transit System Design and Location. Paper presented at ASCE Transportation Engineering Conference, 1965. San Francisco: Parsons-Brinckerhoff-Tudor-Bechtel, 1965, 17 p.
80. California Division of Bay Toll Crossings. Feasibility Report on Use of Richmond-San Rafael Bridge for Rapid Transit. San Francisco: 1965, 37 p.
81. Carter, John P. Urban Transit; Organization and Outlook. Berkeley: University of California, Institute of Governmental Studies, 1965, 16 p.
82. Chilton, Ernest G. "Research Preparation for Modern Urban Rapid Transit," SRI Journal, Feature Issue no. 1, January 1965, pp. 19-22.
83. DeLeuw, Cather and Company. Work Program and Schedule for West Bay Transit Study. Redwood City, California: West Bay Rapid Transit Authority, 1965, 35 p.
84. Fireman's Fund American Insurance Company. Record, Summer 1965 (Special Issue on Bay Area Rapid Transit District). San Francisco: 1965, 42 p.
85. Forsythe, Stanley D. "Railway to Capture the Car-Commuters," New Scientist, v. 27, no. 458, August 26, 1965, pp. 490-493.

86. Irvin, Leslie A. "Rapid-Transit Test Track for San Francisco," Civil Engineering, v. 35, no. 8, August 1965, pp. 48-52.
87. Marin County. Transit Study. Report to the Board of Directors: Marin County Transit District. San Rafael: 1965, 20 p.
88. Okamoto, Rai Y. Urban Design Analysis of Berkeley Central Station Entrance-Exit Locations; A Report to the Berkeley City Council. San Francisco: 1965, 31 p.
89. Quinby, Henry D. "Coordinated Highway-Transit Interchange Stations," International Union of Transport, Revue, v. 14, no. 3, 1965, pp. 265-290.
90. Riley, Wallace B. and L. S. Gomolack. "Who's on the Right Track?" Electronics, July 26, 1965, pp. 71-86.
91. San Francisco Bay Area Rapid Transit District. Official Statement Relating to \$70,000,000 SFBARTD General Obligation Bonds Series D. San Francisco: 1965, 39 p.
92. "San Francisco's Rapid Transit Super Solution." Look Magazine, September 21, 1965, pp. 62-65.
93. Sanford Research Institute. Noise Control in the Bay Area Rapid Transit System. Menlo Park: 1965, 109 p.
94. "Toting Commuters by Computers." Business Week, April 10, 1965, pp. 122-127.

1966

95. Asher, Joe. "BART's Growing Pains: Signs of a Healthy Baby," Railway Age, v. 160, no. 9, March 7, 1966, pp. 16-21.
96. "BARTD." City and Suburban Travel, no. 87/88, December 1965/January 1966, pp. 5-11.
97. Bailey, James. "BART: The Bay Area Takes a Billion-Dollar Ride," Architectural Forum, v. 124, no. 6, June 1966, pp. 38-61.
98. "Bay Area Rapid Transit." Pacific Road Builder, v. 109, no. 5, November 1966, pp. 4-16.

99. DeLeuw, Cather and Company. Work Program and Schedule for West Bay Transit Study. Redwood City, California: West Bay Rapid Transit Authority, 1965, 35 p. Rev. ed., 1966, 45 p.
100. California Division of Highways District 04. Cooperative Effects with BARTD. San Francisco: 1966, 5 p.
101. General Electric Company. Demonstration Results: Automatic Train Control System. San Francisco: San Francisco Bay Area Rapid Transit District, 1966, 90 p.
102. General Railway Signal Company. BART Demonstration Report. San Francisco: San Francisco Bay Area Rapid Transit District, 1966, 79 p.
103. General Electric Company Meter Dept. Analysis and Evaluation Report; Commuta-Code Automatic Fare Collection Equipment for Bay Area Rapid Transit. Somersworth, New Hampshire: 1966, 31 p.
104. "Getting Tomorrow's Transit Today," Metropolitan, v. 62, no. 5, September/October 1966, pp. 21-32.
105. Harris, Michael. "Advance Into Yesterday: Bay Area Rapid Transit," The Nation, June 6, 1966, pp. 679-683.
106. Kimball, L. A. "San Francisco Area Rapid Transit District," American Society of Planning Officials, Planning, 1966, pp. 245-251.
107. Kormendy, Louis J. "Corrosion Control Studies for a Rapid Transit System," Materials Protection, v. 5, no. 11, November 1966, pp. 16-19, 63.
108. Lave, Charles A. A Benefit/Cost Analysis of the Bay Area Rapid Transit System. Washington, D.C.: American Political Science Association, 1966, 9 p.
109. Lawson, K. L. "Development of the BARTD Vehicle," National Transportation Symposium, Proceedings, 1966, pp. 295-321.
110. Lippoty, Walter. "Neuses Offentliches Schnellverkehrsnetz fur San Francisco und das Baygetbiet," In. Verband Offentlicher Verkehrsbetriebe, Schriftreihe fur Verkehr und Technik, no. 30, 1966, pp. 76-87.

111. Marczoeh, Sigrid. "Urban Transportation in Transition," American Engineer, v. 36, no. 6, June 1966, pp. 31-36.
112. Marin County. Transit District. Specification: Marin County Transit Study. San Rafael: 1966, 7 p.
113. Murphy, George J. and Donald M. Tanner. "The BART Trans-Bay Tube," Civil Engineering, v. 36, no. 12, December 1966, pp. 51-55.
114. Okamoto/Liskamm. Mission District Urban Design Study. San Francisco: 1966, 38 p.
115. Parsons-Brinckerhoff-Tudor-Bechtel. Final Report; Test and Demonstration of Automatic Train Control for San Francisco Bay Area Rapid Transit District. San Francisco: 1966, 1 vol. (various pagings).
116. Philco Corporation. Demonstration Report: Automatic Train Control. San Francisco: San Francisco Bay Area Transit District, 1966, 9 p.
117. Post, A. Alan. Report on Investigation of the Bay Area Rapid Transit District's Fiscal, Estimating and Engineering Problems. San Francisco: Senator McAtteer, 1966, 27 p.
118. Salter, Winfield O. "Two Computer Approaches to Subway Design," ASCE Journal of Structural Division, v. 92, no. ST6, December 1966, pp. 117-139.
119. "San Francisco Builds the World's Most Advanced Commuter Railway." Modern Railways, v. 122, no. 208, January 1966, pp. 18-22.
120. Stanford Research Institute. Noise Control in the Bay Area Rapid Transit System. Menlo Park, California: 1966, 1 vol. (various pagings).
121. West Bay Rapid Transit Authority. Non-Engineering Factors Related to Transit. Redwood City, California: 1966, 5 p.
122. Westinghouse Air Brake Company Union Switch and Signal Division. Automatic Train Control System. San Francisco: San Francisco Bay Area Rapid Transit District, 1966, 1 vol. (various pagings).
123. Westinghouse Electric Corporation. Westinghouse on the BARTD Test Track. Pittsburgh: 1966, 7 p.

1967

124. Aboudara, D. N. "Planning, Implementation and Testing of a Totally Automated Concept for the Bay Area Rapid Transit System," International Symposium on the Use of Cybernetics on Railways, Proceedings, 2nd, 1967, pp. 61-66.
125. Advance Data Systems. Bay Area Rapid Transit Automatic Fare Collection System Analysis and Evaluation Report. Beverly Hills, California: 1967, 5 p.
126. Airsearch Manufacturing Division. A-C Propulsion System for BARTD Rail Car Application. San Francisco: Parsons-Brinckerhoff-Tudor-Bechtel, 1967, 87 p. (Report 66-0598).
127. Allis, Louis Company. Performance Demonstration of the Alternating Current Propulsion System for the San Francisco Bay Area Rapid Transit District. San Francisco: Parsons-Brinckerhoff-Tudor-Bechtel, 1967, 68 p.
128. "BART Begets a Building Boom." Railway Age, v. 162, no. 9, March 6, 1967, pp. 24-25.
129. Demoro, Harre W. BART at Mid-Point; San Francisco's Bold New Rapid Transit Project. Los Angeles: Interurbans, 1967, (Interurbans Special No. 31).
130. Emmons, Donn. "Bay Area Rapid Transit; Reflections of the Consulting Architect," Cry California, v. 2, no. 1, Winter 1966/1967, pp. 29-34.
131. FMC Corporation Machinery Systems Group. Analysis and Evaluation of Bay Area Rapid Transit Self-Service Fare Collection System Demonstration. Santa Clara, California: 1967, 79 p.
132. Homburger, Wolfgang S. "San Francisco Bay Area Rapid Transit Planning and Development." In His. Urban Mass Transit Planning: Course Notes. Berkeley: University of California, Institute of Transportation and Traffic Engineering, 1967, pp. 127-151.

133. Northern California Transit Demonstration Project. Final Report: Coordinated Transit for the San Francisco Bay Area--Now to 1975, by Simpson and Curtin. San Francisco: 1967, 2 vols.
134. _____. Technical Memoranda. San Francisco: 1965/1967. (Selected pertinent reports.)
 13. Estimating future transit use. 1966.
 17. Evaluation of feeder bus operations in new service areas. 1966.
 31. Fare collection background information. 1965.
 32. Alternative fare collection systems. 1966.
 33. The preferred fare collection system. 1966.
 34. Joint fare collection under coordinated Bay Area transit system. 1967.
 41. Revenue and cost analysis. 1966.
 42. Revenue and cost projections--1975 operating results of Bay Area transit systems. 1966.
 51. Analysis of present fare structures. 1966.
 52. Alternate fare proposals. 1966.
 53. Fare plans, passenger and revenue projections. 1966.
 61. Effect of coordinated Bay Area transit system on existing transit systems. 1967.
 71. Promotion of transit service in the Bay Area. 1967.
135. Okamoto/Liskamm. Berkeley Transit Route and Air Space Development Study; a Report to the Berkeley City Council. San Francisco: 1967, 94 p.
136. "Report on Bay Area Rapid Transit's Plans and Progress." Bechtel Briefs, February 1967, pp. 3-6.
137. Riggs, Louis W. "27 Miles of BART Aerial Structure," International Railway Congress Association, Bulletin, v. 44, no. 4, April 1967, pp. 297-305.
138. San Francisco Bay Area Rapid Transit District. Official Statement Relating to \$70,000,000 San Francisco Bay Area Rapid Transit District General Obligation Bonds. Series H. San Francisco: 1967, 33 p.
139. San Jose Planning Dept. Rapid Transit. Here? Now? San Jose: 1967, 8 p. (PCI Bulletin no. 5).
140. Tube Transit, Inc. Bay Area Gravity-Vacuum Transit. Palo Alto, California: 1967, 1 vol. (unpaged.).

141. Westinghouse Electric Corp. Demonstration Report Covering Electrical Propulsion and Control Systems. San Francisco: San Francisco Bay Area Rapid Transit District, 1967, 1 vol. (various pagings).
142. Wilson, Ihrig and Associates. Diablo Test Track Noise and Vibration Measurements. Berkeley, California: 1967, 51 p.

1968

143. "BART: A Smart Start." California Engineer, v. 46, no. 4, March 1968, pp. 8-11.
144. Bastian, Clyde E. and Richard K. Snow. "BART System Foundations," Foundation Facts, v. 4, no. 2, 1968, pp.3-7.
145. "Bay Area Waits for the Train." Business Week, May 11, 1968, pp. 164-166.
146. "Building a Subway in the Deep." Fortune, v. 77, no. 6, June 1, 1968, pp. 96-99.
147. California Legislative Assembly. San Francisco-Oakland Rapid Transit Tube. Sacramento: 1968, 5 p. (Bill no. 64).
148. California Legislative Senate. Public Transportation and Local Assistance Act of 1968. Sacramento: 1968, 3 p. (Bill no. 934).
149. "Electronics Runs the Show in Bay Area Transit System." Product Engineering, v. 39, no. 21, October 7, 1968, pp. 56-65.
150. Hayward, California City Planning Dept. Hayward Rapid Transit Station Area Studies. Hayward, California: 1968, 49 p.
151. Jacobs, Allan B. Rapid Transit Service to San Francisco International Airport and to the Peninsula. San Francisco: Dept. of City Planning, 1968, 19 p.
152. Kuesel, Thomas R. "Structural Design of the Bay Area Rapid Transit System," Civil Engineering, v. 38, no. 4, April 1968, pp. 46-50.
153. "Laying the Trans-Bay Tube." Railway Gazette, v. 124, no. 16, August 26, 1968, pp. 609-613.

154. Little, Arthur D., Inc. Financing Transit in San Mateo County. San Francisco: 1968, 110 p.
155. Maule, Tallie B. and John E. Burchard. "Design Procedures for the Bay Area," Franklin Institute Journal, v. 286, no. 5, November 1968, pp. 423-450.
156. Nolte, George S., Inc. Engineers Working Paper: Final Report for the West Bay Rapid Transit Authority. Menlo Park, California: 1968, 1 vol. (various pagings). Technical Supplement, 1968, (v.p.).
157. Rivers, J. "El Sistema de Transporte Masivo en el Area Urbana de la Bahia de San Francisco," Mas Caminos, v. 18, no. 223, June 1968, pp. 14-24.
158. San Francisco Bay Area Rapid Transit District. BARTD Fund Requirements. San Francisco: 1968, 15 p.
159. _____. Linear Parkway. San Francisco: 1968, 16 p.
160. Santa Clara County. Transportation Planning Study. Planning for Transit: Interim Study Report. San Jose, California: 1968, 26 p.
161. Shinoda, Philip. The Impact of the Bay Area Rapid Transit on Hunters Point Residents Seeking Industrial Jobs. A PACT Research and Consultant Center Study. San Francisco: PACT, Inc., 1968, 40 p.
162. Stokes, B. R. "BART: The New Look in Rapid Transit," IEEE Proceedings, v. 56, no. 4, April 1968, pp. 616-624.
163. "Tube Sinking Developed to Fine Art." California Pacific Builder and Engineer, v. 74, no. 23, November 15/29, 1968, pp. 18-21.
164. Wolfe, Burton H. BART Probe. San Francisco: The Bay Guardian, 1968. (Set of Four Installments Appearing in the Bay Guardian, June 15, 1968, August 30, 1968, November 1, 1968, December 24, 1968.)

1969

165. "BART--Rubber Seals Take 'Quakes.'" Rubber Developments, v. 22, no. 3, 1969, pp. 84-87.
166. "Bay Area Transit Will Zoom on to the Finish." Railway Age, v. 166, no. 16, May 5, 1969, pp. 16-18.

167. Bay Area Transportation Study Commission. Bay Area Transportation Report. Berkeley: 1969, 3 vols., (Chapters 4, 6, 7).
168. "Birthpains of BART." American City, v. 84, no. 3, March 1969, pp. 120-125.
169. Brummerstedt, E. F. and C. M. Wilson. "Tubes for Transit System Cast About Welded Steel Segments," Welding Journal, June 1969, pp. 471-479.
170. California Legislative Senate. ...To Impose a One-Half of One Percent Sales and Use Tax...To Finance Completion of the Rapid Transit System... Sacramento: 1969, 9 p. (Senate Bill no. 2).
171. Golden Gate Bridge and Highway District. A Compilation and Extension of Rapid Transit Studies for the Golden Gate Corridor. San Francisco: 1969, 18 p.
172. Hammond, David G. The BART Demonstration Programs. A paper prepared for presentation at the Transportation Demonstration Projects Conference, Washington, D.C., November 19-20, 1969. San Francisco: Parsons-Brinckerhoff-Tudor-Bechtel, 1969, 34 p.
173. _____. "Overall Planning of the Bay Area Rapid Transit District Project," ASCE Transportation Engineering Journal, v. 95, no. T32, May 1969, pp. 347-356.
174. "How Computers will Control BART Operations." Railway Age, v. 167, no. 1, July 7, 1969, pp. 26-27.
175. Kuesel, Thomas R. "BART Subway Construction: Planning and Costs," Civil Engineering, v. 39, no. 3, March 1969, pp. 60-65.
176. _____. "Earthquake Design Criteria for Subways," ASCE Journal of Structural Division, v. 95, no. ST6, June 1969, pp. 1213-1231.
177. Oakland, California City Planning Dept. BART Impact: 5 Oakland Station Areas. Oakland, California: 1969, 119 p. (Report no. 200).
178. Peterson, Edward W. "BART-A Study in Cost Control," Bechtel Briefs, August 1969, pp. 5-8.
179. _____. "San Francisco's Rapid Transit Project Emphasizes Engineering Cost Control," Professional Engineer, v. 39, no. 6, June 1969, pp. 14-18.

180. Quint, Jim. "A Personality for Every Station," California Living, February 9, 1969, pp. 16-19.
181. San Francisco Airport Architects. Rapid Transit to the San Francisco International Airport. San Francisco: Wilbur Smith and Associates, 1969, 53 p.
182. San Francisco Bay Area Rapid Transit District. BART and the Ghettos. San Francisco: 1969, 12 p.
183. "Transit Tunnel Runs Obstacle Course." Engineering News-Record, v. 183, no. 1, July 3, 1969, pp. 22-23.
184. West Bay Rapid Transit Authority. Master Transit Plan --Working Paper February 17, 1969. Redwood City, California: 1969, 38 p.

1970

185. Aboudara, Deane N. "Application of Electronics Technology to the Bay Area Rapid Transit District System;" International Union of Public Transport Revue, v. 19, no. 2, 1970, pp. 119-124.
186. Alameda-Contra Costa Transit District. Preliminary Proposals for Realignment of AC Transit Bus Routes ...to Serve Bay Area Rapid Transit District Stations. Oakland, California: 1970, 4 vols.
187. Anderson, Arnold C. "The Effect of Rapid Transit on Property Values," Appraisal Journal, January 1970, pp. 56-68.
188. "At the Two-Thirds Mark, the Pace Quickens." Railway Age, v. 168, no. 8, April 13, 1970, pp. 38-39.
189. "BART: Dig We Must." Federal Reserve Bank of San Francisco. Monthly Review, January 1970, pp. 3-14.
190. "BART Safety Sets New Standard." California Builder and Engineer, v. 76, no. 21, November 13, 1970, pp. 48-51.
191. "BART Sets a \$26-Million Heart in Motion." Railway Age, v. 168, no. 8, April 13, 1970, pp. 36-37.
192. California University Joint Program of Urban Transportation Study. Workshop on Impact of BART System on San Francisco Metropolitan Region, Berkeley, February 9-11, 1970. Program and Papers. Berkeley: 1970, 1 vol. (various pagings).

193. Colson, George P. "Control of Tunneling Machines by 'Tunnelaser' System," Civil Engineering, v. 40, no. 2, February 1970, pp. 55-57.
194. Dahms, Lawrence D. Transit Development Program. San Francisco: Bay Area Rapid Transit District, 1970, 14 p.
195. Davis, Frederick W. "Proximity to a Rapid Transit Station as a Factor in Residential Property Values," Appraisal Journal, v. 38, no. 4, October 1970, pp. 554-572.
196. Gibson, Thomas R. "Bay Area Transit System Will Have Automated Central Control," Westinghouse Engineer, v. 30, no. 2, March 1970, pp. 51-54.
197. Golden Gate Bridge, Highway and Transportation District. Concepts and Alternatives for Transportation Facilities Plan. Summary (of) Consultants' Reports. San Francisco: 1970, 38 p.
198. Harsch, Albert F. "System Modeling and Simulation Help Develop and Test the Logic for BART Train Control Strategies," Westinghouse Engineer, v. 30, no. 2, March 1970, pp. 55-60.
199. Highway Research Board. Impact of the Bay Area Rapid Transit System on the San Francisco Metropolitan Region. Proceedings of a Workshop Conference, February 9-11, 1970. Washington, D.C.: 1970, 55 p. (Special Report no. 111).
200. Hjortsvang, H. and J. P. Van Overveen. "Reliability and Maintainability Provisions for a Rapid Transit Interurban System," International Union of Public Transport, Revue, v. 19, no. 1, 1970, pp. 32-35.
201. Homburger, Wolfgang S. "Fortschritt im Schnellbahn-Projekt für San Francisco," Verkehr und Technik, v. 23, no. 1, January 1970, pp. 4, 11-12.
202. Kaiser Engineers. Golden Gate Corridor Long Range Transportation Alternatives. San Francisco: Golden Gate Bridge, Highway and Transportation District, 1970, 120 p.
203. Lathrop, W. H., Jr. "Transit Demonstration Project," Transportation Journal, v. 10, no. 1, Fall 1970, pp. 28-33.

204. Okamoto/Liskamm. Golden Gate Corridor Long Range Transportation Alternatives. San Francisco: Golden Gate Bridge, Highway and Transportation District, 1970, 146 p.
205. San Francisco Bay Area Rapid Transit District. Demonstration Project Technical Reports, 1967/1970.
 1. Automatic Train Control. 1967.
 2. Automatic Fare Collection. 1970.
 3. Laboratory Cars and Support Facilities. 1967.
 4. Rapid Transit Propulsion Systems. 2 vols. 1968.
 5. Transit Vehicle Truck Concepts. 1968.
 6. Friction Braking Systems. 1968.
 7. Traction Power Collection. 2 vols. 1968.
 8. Acoustics Studies. 1968.
 9. Adhesion Characteristics. 1968.
 10. Test Instrumentation. 1968.
 11. Aerial Structure and Rail Support Methods. 1967.
 12. Summary. 1970. (Contains summary of each report above.)
206. _____. Official Statement Relation to: \$50,000,000 San Francisco Bay Area Rapid Transit District Sales Tax Revenue Bonds Series B to be Offered for Sale on August 5, 1970. San Francisco: 1970, 31 p.
207. "San Francisco Bay Area Rapid Transit System." In U. S. Congressional Senate. Report 91-1520. Washington, D.C.: 1970, pp. 42-44.
208. Sandberg, Joel J. An Approach to the Study of the Impact of BART on the El Cerrito Station Areas. Berkeley: University of California, Institute of Transportation and Traffic Engineering, 1970, 1 vol. (various pagings) (Graduate Report).
209. Stanford Research Institute. Transit Impact Study of the Lafayette BART Station Area. Martinez, California: Contra Costa Land Use and Transportation Study, 1970, 57 p.
210. Stokes, B. R. "BART and the Community," Railway Gazette, v. 126, no. 16, August 21, 1970, pp. 609-612, 617.
211. "Tunnels for the BART Project." Parsons Brinckerhoff, Quade and Douglas Notes, Spring 1970, pp. 1-7.
212. Westinghouse Electric Corp. Transportation Division. BART Automated Transit System. East Pittsburgh, Pennsylvania: 1970, 9 p.

213. Wolf, A. E. "BART and Modal Interface Planning,"
Institute of Traffic Engineers, Western Section,
Technical Papers, 1970, v. 2, paper 8A, 10 p.
214. Zettel, Richard M. On Studying the Impact of Rapid
Transit in the San Francisco Bay Area. Berkeley:
University of California, Institute of Transpor-
tation and Traffic Engineering, 1970, 26 p.

1971

215. Association of Bay Area Governments. San Francisco Bay
Area Transit Development Program Status--March 1971.
Berkeley: California: 1971, 1 vol. (various
pagings).
216. "BART Trains First Run in Underground Room." Metropo-
litan, v. 67, no. 1, January/February 1971, pp. 25-26.
217. Battelle Memorial Institute. Limited Safety Analysis
of the BART Automatic Train Control System. Co-
lumbus, Ohio: 1971, 232 p.
218. _____. Safety Study of Key Components of the Bay
Area Rapid Transit System. Columbus, Ohio: 1971, 46 p.
219. California Legislative Senate Select Committee on
Rapid Transit. Public Transit in California; a
Report on Interim Hearings. Sacramento: 1971, 84 p.
220. California University Institute of Urban and Regional
Development. BART Impact Studies. Berkeley:
1971, (Working Paper, BART 1 - Study in Progress).
221. Colcord, Frank C., Jr. San Francisco: A Case Study.
Springfield, Virginia: National Technical Infor-
mation Service, 1971, 249 p. (MIT Urban Systems
Lab. Urban Transportation Decision Making, no. 3)
(PB 204 954).
222. Hammond, David G. "BART Demonstration Programs,"
ASCE Transportation Engineering Journal, v. 97,
no. TE4, November 1971, pp. 627-650.
223. Kennedy, Norman. San Francisco Bay Area Rapid Transit:
A Preservice Review and Appraisal. Berkeley:
University of California, Institute of Transpor-
tation and Traffic Engineering, 1971, 16 p.

224. Merewitz, Leonard. Public Transportation: Wish Fulfillment and Reality in the San Francisco Bay Area. Berkeley: University of California, Institute of Urban and Regional Development, 1971, 23 p. (Working Paper no. 165).
225. Panella, James R. Two Transportation Agencies Conflict in the San Francisco Bay Area. Term Paper for Political Science 283, University of California, Berkeley, March 1971, 26 p.
226. Parsons-Brinckerhoff-Tudor-Bechtel. San Francisco Airport Access Project. Route Location. San Francisco: 1971, 2 vols.
227. San Francisco Bay Area Rapid Transit District. Official Statement Relating to: \$50,000,000 San Francisco Bay Area Rapid Transit District Sales Tax Revenue Bonds, Series C to be Offered for Sale on January 27, 1971. San Francisco: 1971, 35 p.
228. _____. San Mateo County Annexation to BART; the Legal and Financial Implications. San Francisco: 1971, 26 p.
229. _____. Transit Vehicle Contract, Rohr Corporation. San Francisco: 1971, 5 p.
230. Walker, Mark. "All Aboard BART, the Commuter's Dream," Reader's Digest, July 1971, pp. 97-100.
231. Willson, Harold L. "Elderly and Handicapped on the San Francisco Bay Area Rapid Transit System, in E. J. Cantilli, ed., Transportation and Aging. Washington, D.C.: U.S. Government Printing Office, 1971, pp. 159-161.

1972

232. Asher, Joe. "BART Gets Ready to Press the Start-Up Button," Railway Age, v. 172, no. 11, June 12, 1972, pp. 21-27.
233. "BART Battles to Keep Automatic Control." Business Week, December 2, 1972, pp. 80-82.
234. "BART Rail Transit System Begins Operation." Civil Engineering, v. 42, no. 11, November 1972, pp. 63-65.

235. "BART System Gives Focus to Regional Plan." Engineering News-Record, v. 189, no. 10, September 7, 1972, pp. 22-28.
236. "BART's First Fifty Days." Railway Age, v. 173, no. 9, November 13, 1972, pp. 24-30.
237. California Legislative Analyst. Investigation of the Operations of the Bay Area Rapid Transit District with Particular Reference to Safety and Contract Administration. Sacramento: 1972, 100 p.
238. "Committee Will Appoint BART Review Panel." Engineering News-Record, v. 189, no. 22, November 30, 1972, p. 10.
239. Friedlander, Gordon D. "BART Chronicle (and) Hardware," IEEE Spectrum, September-November 1972, 3 articles.
240. Hammond, David G. "BART: Multi-Disciplined Planning and Innovative Engineering," Urban Technology Conference and Technical Display, Technical Papers, 2nd, 1972, 11 p.
241. Kennedy, Norman. "San Francisco Bay Area Rapid Transit: Promises, Problems, Prospects," California Engineer, v. 51, no. 1, October 1972, pp. 10-31.
242. Lee, Douglass B., Jr. "Analysis of BART Impacts on Bay Area Land Use," ASCE Transportation Engineering Journal, v. 98, no. TE2, May 1972, pp. 395-410.
243. Lew, Loren. Financing of the San Francisco Bay Area Rapid Transit. Term Paper for Bibliography 1, University of California, Berkeley, December 1972, 21 p.
244. Merewitz, Leonard. "Cost Overruns in Public Works," in Benefit Cost and Policy Analysis. Chicago: Aldine Atherton, 1972, pp. 277-295.
245. Oakland, Tribune. Special BART Edition, September 10, 1972, 3 sections.
246. O'Lone, Richard G. "Industry Influences Rail System," Aviation Week and Space Technology, v. 97, no. 9, August 28, 1972, pp. 36-44.
247. San Francisco Airport Access Project. Summary (Report) Oakland, California: 1972, 34 p.

248. San Francisco Bay Area Rapid Transit District. BART and Buses. Map Guide to Total Transit Travel. Oakland: 1972, 1 p. folded.
249. _____. BART Interstation Fare Schedule Report. San Francisco: 1972, 19 p.
250. _____. A Bright New Day for the Bay Area. Advertising Supplement to the San Francisco Examiner and Chronicle, Oakland Tribune and others. Oakland: 1972, 16 p.
251. _____. Responses to the Report of the Legislative Analyst, Dated November 9, 1972. Oakland: 1972, 39, 118 p.
252. San Mateo County. Regional Planning Committee. Bayside Transit Impact Analysis. Redwood City, California: 1972, 30 p.
253. Schmidt, James W., et al. "Specification and Evaluation of Alternative Feeder and Local Transit Systems in a Suburban Area," Highway Research Record no. 417, 1972, pp. 37-47.
254. Zwerling, Stephen. The Political Consequences of Technological Choice: Public Transit in the San Francisco Metropolitan Area. Dissertation: Ph.D., University of California, Berkeley, November 1972, 225 p.

1973.

255. Appleyard, Donald and Frances M. Carp. The BART Residential Impact Study: A Longitudinal Empirical Study of Environmental Impact. Berkeley: University of California, Institute of Urban and Regional Development, 1973, 42 p. (Working Paper no. 205/BART 12).
256. "BART." Metropolitan, v. 69, no. 4, July-August 1973, pp. 13-14.
257. "BART--Off and Running." Headlights, v. 35, no. 2, February 1973, pp. 2-5.

258. California University Institute of Urban and Regional Development. BART Impact Studies. Final Report Series I: Traveler Behavior Studies. Berkeley: 1973, 7 vols.
259. _____. BART Impact Studies. Final Report Series II: Pre-BART Studies of Environment, Land Use, Retail Sales. Berkeley: 1973, 15 vols.
260. Friedlander, Gordon D. "Bigger Bugs in BART? Six Months in Partial Service Have Raised Questions about BART's Automation and its Safety Features," IEEE Spectrum, March 1972, pp. 32-37.
261. _____. "A Prescription for BART. A Blue Ribbon Panel of IEEE Members Tells How BART's ATC System Must Be Redesigned," IEEE Spectrum, April 1973, pp. 40-44.
262. Goldrath, Bert and C. Glines. "Living Together," Commercial Car Journal, v. 125, no. 3, May 1973, pp. 113-118.
263. Liskamm, William H. "BART," Architectural Forum, v. 138, no. 3, April 1973, pp. 44-49.
264. Northwest San Francisco Rapid Transit Extension Study. Policy Framework. San Francisco: 1973, 1 vol. (various pagings).
265. _____. Policy Identification. San Francisco: 1973, 20 p.
266. Oliver, Bernard, et al. Safety of the Bay Area Rapid Transit Automatic Train Control System. Sacramento: California Senate, Public Utilities and Corporations Committee, 1973, 38 p.
267. Rohr Corporation. BART Prototype Car Development Program. Oakland, California: San Francisco Bay Area Rapid Transit District, 1973, 2 vols.
268. "Why BART's Bill Stokes is on the Firing Line." Business Week, April 21, 1973, pp. 62-63, 66.

Serials

269. Parsons-Brinckerhoff-Tudor-Bechtel. Design Criteria: San Francisco Bay Area Rapid Transit District. San Francisco: (Looseleaf Manuals).
270. _____. Standard Specifications: San Francisco Bay Area Rapid Transit District. Part A. San Francisco: (Irregular).
271. San Francisco Bay Area Rapid Transit District. Annual Report. San Francisco: (Annual).
272. _____. BART Engineering Progress Report. San Francisco: (Irregular).
273. _____. Rapid Transit Information Digest. San Francisco: (Irregular).
274. _____. Rapid Transit Progress Report. San Francisco: (Monthly).

Council of Planning Librarians Exchange Bibliography #528

RAPID TRANSIT IN THE SAN FRANCISCO BAY AREA:
A CHRONOLOGICAL LIST OF SELECTED REFERENCES CONTAINED
IN THE LIBRARY OF THE INSTITUTE OF TRANSPORTATION
AND TRAFFIC ENGINEERING

Additional copies available from:

Council of Planning Librarians
Post Office Box 229
Monticello, Illinois 61856

for \$2.50

UNIVERSITY OF ILLINOIS-URBANA

D16 7114C73E C001
EXCHANGE BIBLIOGRAPHY URBANA ILL
524-534 1974



3 0112 029109284